

Lab 01 Template – Ethan Roepke

Answer the first three questions in a pdf file and upload it to Canvas. Questions 4 -6 remind you to upload your python code.

1. For Part 01, what's the name of a Shift by N cipher with a key of 3? (5 points)

Caesar Cipher

2. Document (output copy and pasted into pdf file) each potential solution you arrived at for Part 03. For each attempt of the key you will include the N used in the shift and the plaintext output from the N. Did you shift LEFT? (10 points)

Testing shift by: 1: NLAAVAOLJOVWWH

Testing shift by: 2: MKZZUZNKINUVVG

Testing shift by: 3: LJYYTYMJHMTUUF

Testing shift by: 4: KIXXSXLIGLSTTE

Testing shift by: 5: JHWWRWKHFKRSSD

Testing shift by: 6: IGVVQVJGEJQRRC

Testing shift by: 7: HFUUPUIFDIPQQB

Testing shift by: 8: GETTOTHECHOPPA

3. Document in the pdf what the plaintext message is. Did you shift LEFT? (10 points)

GETTOTHECHOPPA

4. Submit your commented code from Part one as “Lab01_part01.py” to canvas (20 points)

5. Submit your commented code from Part two as “Lab01_part02.py” to canvas (20 points)

6. Submit your commented code from Part three as “Lab01_part03.py” to canvas Did you shift LEFT? (35 points)

